

#### 4.2.8.7 Cultural and Paleontological Resources

##### **Preferred Alternative: No Action Alternative**

Under this alternative, DOE would continue the existing and planned mission at LANL. This includes continued storage of Pu material in the upgraded NMSF in stabilized forms pursuant to DNFSB Recommendation 94-1. Any impacts to cultural or paleontological resources from these missions would be independent of the proposed action and would be addressed through separate NHPA, *American Indian Religious Freedom Act*, and *Native American Graves Protection and Repatriation Act* regulatory compliance procedures.

##### **Phaseout**

For this alternative, all Pu materials at LANL within the scope of this PEIS would be transferred to another site and the storage mission would be phased out. Impacts to prehistoric resources are not anticipated because phaseout is not expected to result in ground-breaking activity. None of the formations within LANL are known to be fossiliferous, so no effects to paleontological resources are expected either. Phaseout may affect, through alteration, if subsequently proposed, some of the historic structures at LANL that have been identified as NRHP-eligible. Native American resources are not expected to be affected.